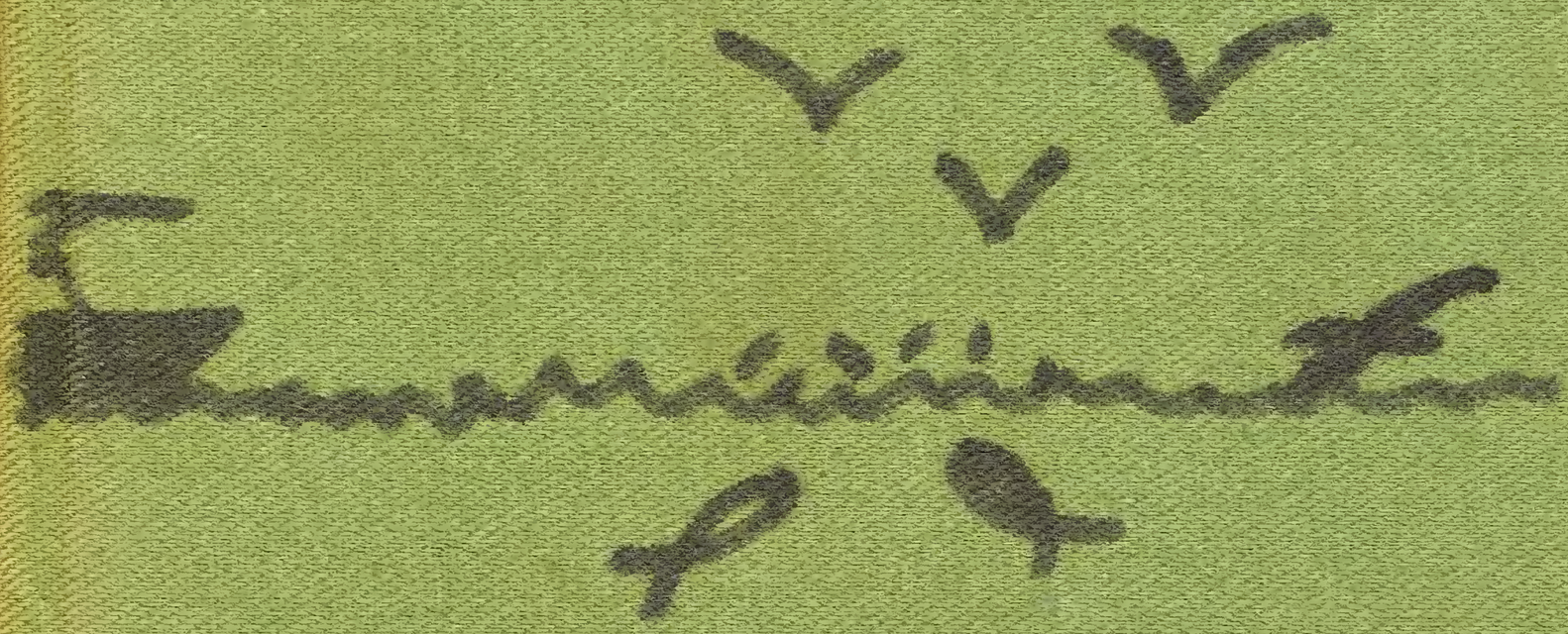

RECORD

AT SEA

CRUISE

November & December 1966

7530-222-3525
FEDERAL SUPPLY SERVICE
(GPO)

2566

car + cat #

- 1008
- 37
- 1007
sson 4
on 19
1010
1017
1016
er 45
609
b 0124
1012
1015
1011
46
b 125
b 123
1013
38
014
20
sson 5
1009
126
(0129)
39
(0128)
40
20

Field number	species	sex	Location	date	wt	fat	Gonads	remarks	disposition of specimen	Preparer + cat #
2510	Pt. hypo. nig.	♂	17° 52'N 163° 47'W	6 Nov, 1966	155	L-m	testes 2x1mm (Black)	heavy body molt, ES-16-2, L tail-2 new, 5 (½) 4 new, 3 still in sheath, 2 (⅞) 1 new	S	Huber 1008
11	P. pacificus	♂	17° 15'N 164° 42'W	"	383	m	LT 5x2mm RT 3x2mm	RT 6-4 new 3 just broke sheath, 2 new, 1 (⅞) No B. Patch, All plumage new/old, no molt ES-16-3	S	Heiden 37
12	Pt. ex. externa	♀ imm	15° 53'N 167° 00'W	7 Nov, 1966	409	No	ovary 12x4mm, ova tiny oviduct straight + thin	iris dark brown, bill gray with black hook, feet + legs light flesh with light grayish outer silks	S	Huber 1007
13	"	♂	15° 54'N 167° 17'W	"	386	L	LT 10x2mm RT 3x1mm.	No B Patch, All new plumage no molt, ES-16-4	S	Thompson 4
14	"	♀	15° 45'N 167° 19'W	"	389	m	ovary 10x3.5mm ova extremely tiny oviduct - straight + thin	iris dark brown, bill black, legs + proximal ⅓ foot pale flesh, distal ⅔ + claws black	S	Tuxson 19
15	Pt. ?	♂	15° 54'N 167° 17'W	"	335	L	testes 2x1mm (black)	heavy body molt, ES-15-9 Bill black, legs pink, feet black	S	Huber 1010
16	Pt. ex. externa	—	15° 43'N 167° 21'W	"	428	—		tail-worn, ES-16-6 iris brown, bill black	S+W	Huber 1017
17	"	—	"	"	384	—		legs + proximal ⅔ foot pink distal ⅓ black No B. Patch, ES-15-5	S	Huber 1016
18	"	♀	15° 42'N 167° 22'W	"	—	L	B. Patch feathered ovary 8x3mm ova minute testes 5x3mm	iris dark brown, bill gray black, legs + proximal ⅓ foot blackish	S	Chandler 45
19	Pt hypo nig.	♂	15° 45'N 167° 19'W	"	180	m	BP retrothermy ovary 9x4mm ova granular	No wing quill molt, No rectrix molt bill black, gape light pink-flesh, iris dark brown, legs pink, feet - prox ⅓ pink, distal ⅔ black	S	Fitch 609
20	Pt. ex. externa	♀	15° 40'N 167° 24'W	"	407	L	No B. Patch No B. Patch	tail worn, body molt iris brown, bill black, pink legs + proximal ⅔ foot, distal ⅓ foot black	S	Balcomb 0124
21	Pt hypo. nig.	—	15° 38N 167° 28'W	"	159	—		slight feathers all in, heavy general body molt. ES-16-11	S	Huber 1012
22	Pt ex, externa	—	15° 39'N 167° 25'W	"	418	—		Iris brown, bill black, prox ½ feet + legs flesh, distal ⅔ black PLR - All in SLR all in	A	Huber 1015
23	Pt hypo nig.	—	15° 38'N 167° 29'W	"	—	—		RLR all in except R1R1 pin, RL6 - Lost, heavy general body molt	A	Huber 1011
24	Phaethon lepturus	♀	15° 39'N 167° 26'W	"	—	No	ovary 4x2mm. - / PR1 L+R #7 ½ out of sheath, 9-10 old 1-6 new, No secmolt tail R1 ½ full length, Restworn,	Bill pearly-yellow, iris dark brown; legs pale light blue, feet prox, ½ pale light blue, distal ⅔ black, nostle black ES-16-13	S	Chandler 46
25	Pt. ex. externa	♂	15° 40'N 167° 24'W	"	395	L	No B. Patch, Lt. 1x6mm (black) ovary 9x4mm	No molt, ES16-8 Iris brown, bill black, feet black, distal ¾ legs + prox. ¼ feet flesh	S	Balcomb 125
26	"	♀	15° 40'N 167° 24'W	"	407	L	L. ovum 1mm.		ESB	Balcomb 123
27	Pt hypo nig.	—	15° 46°N 167° 17'W	"	131	—			B	Huber 1013
28	"	♀	15° 46°N 167° 17'W	"	—	L	ovary 10x4 granular No B. Patch.	Bill black, legs pink (flesh), feet flesh, proximal ⅓ black distal ¾ heavy body molt, ES-16-12	BS	Heiden 38
29	"	—	15° 37'N 167° 30'W	"	131	—			B.	Huber 1014
30	Oceanodroma leucorhoa	♀	15° 38'N 167° 29'W	"	—	L	L. ovary 4x2mm, No B. Patch, 5x3 - RT 3x2 mm LT.	worn feathers. bill + legs black, Iris brown,	S	Tuxson 20
31	Pt. hypo. nig.	♂	15° 37'N 167° 30'W	"	—	L	ovary 12x4mm, OVA very tiny A few OVA starting to increase in size oviduct straight + thin - merest thread.	Bill legs black, legs gray / feet black ES-16-14, Light body molt,	S.	Thompson 5
32	Pt ex. externa	♂ imm	15° 37'N 167° 30'W	"	390	L	No B. Patch ovary 10x3mm, OVA granular	ES-16-15.	S	Huber 1009
33	Pt hypo nig.	♀	15° 12'N, 168° 16'W	"	153	H	no brood patch ovary 2x3 mm	no molt in slight feathers, heavy body molt iris brown bill black.	S	Balcomb 126
34	O. leucorhoa	♀	15° 57'N 170° 34'W	11 Nov, 1966	38.7	M.	NO B Patch Lt 7x4mm Rt 6x3mm not obtainable	no body molt. bill, feet & legs black; iris dark brown	S.	Balcomb (0129)
35	Pt. ex. externa	♂	15° 05'N 171° 41'W	12 Nov, 1966	396	L		No molt. Iris dark brown, bill black. legs - flesh, prox ½ flesh distal ¾ black.	S	Heiden 39
36	O. leucorhoa	?	15° 05'N 171° 41'W	"	49.1	H.	No B Patch Lt 2x1mm. Rt 2x1mm ovary 7x2mm. ovum distinguishable	no body molt Iris dark brown; bill, legs, feet black extremely shot up.	Skin	Balcomb (0128)
37	"	♂	15° 03'N 171° 42'W	"	44	L		bright body molt Iris brown, bill feet legs black	S	Heiden 40
38	Phaethon rubricauda	♀ subad	14° 21'N 172° 39'W	"	698	L		Iris dark brown; bill pale orange, slightly gray at base, ridge black. streak over nostril, legs + proximal ⅔ feet light blue, webs of the prox. ½ feet darker blue than legs, rest of feet black. ES 16-16	S	Huber 1020

2539	Pt hypo nig.	♀ imm	12°00'N	175°45'W	13 Nov, 1966	146	H	ovary 10x3mm oviduct straight + thin 4x1mm - testes	heavy body molt bill black, legs pink, feet black, iris brown	S	S	Fitch 610
40	Pt ext. externa	♂	11°53'N	175°52'W	"	438	L			S	S	Thompson 10
41	Sterna fuscata	imm ♂	11°57'N	175°49'W	" F+W Band 943-23575	170	M	No B. Patch. Lt. 3x1mm. Rt 3x1mm	Iris dark brown, bill legs, feet black No molt.	BS	S	Heiden 41
42	Pt hypo nig.	♂	11°59'N	175°44'W	"	147	M	L. testis 4x2mm	med. body molt Iris brown; bill & distal 2/3 feet black; legs & prox ½ feet flesh	S.I.	Skin	Balcomb (0130)
43	"	♂	12°00'N	175°44'W	"	183	L	L. testis 5x5mm	light body molt wingspan: 20in; Tl 11in Iris brown; bill & distal 2/3 feet black; legs & prox ½ feet flesh.	S	Skin	Balcomb (0131)
44	"		11°58'N	175°46'W	"	123.	—	L 4x2mm R 3x1.5mm. No B Patch.	Moderate body molt, ES-16-18 wing 24" tail-worn legs + bill black, iris brown	S	S	Thxson 21
45	Eolia	♂	10°22'N	178°13'W	14 Nov, 1966	49.	L	testes 1x0.5mm	ES 16-19 Iris black, bill black at base brown ½ legs greenish yellow		S	Fitch 611
46	Pt hypo nig.	♀	10°06'N	178°35'W	"	139	L	No B. Patch Ovary 9x4mm granular	No molt Iris dark brown, bill black, legs pale bluish-flesh, feet pale bluish-flesh proximal ⅔, black distal ⅓	S	S	Heiden 42
47	Bulweria bulwerii	—	9°49'N	178°57'W	14 Nov 1966	78	—				A	Huber 1018
48	"	—	9°49'N	178°57'W	"	70	—				A	Huber 1019
49	Sterna fuscata	♀ Sub Ad	8°06'N;	178°59'E	15 Nov. 1966	176	M	4x2mm (ovary) L. ovum 5mm oviduct straight No Brood Patch L. testis 9x5mm R. testis 4x3mm		S	S	Thompson #6
50	P. pacificus	♂	8°08'N;	179°03'E	15 Nov, 1966	321	L	No Brood Patch Ovary 10x4mm	R+L w - P1 (½) P2 brown, 7 (½) 8-10 old tail R1 L2 (½) rest old No B. Patch. Body molt present Bill legs + feet black, iris brown	S	S	Heiden (45)
51	"	♀	8°07'N;	179°02'E	"	337	L	testes L 8x3mm R 5x1mm	LIGHT BODY MOLT IRIS BROWN; LEGS + FEET PINK; BILL BLACK	S	S	Heiden (43)
52	Sula leucogaster	♂	08°05'N;	178°59'E	"	910	L	No Brood Patch L. testis 5x3mm R. testis 4x3mm	NO MOLT LEGS + FEET PINK; BILL BLACK; IRIS BROWN	S	S	Thxson 22
53	Sterna fuscata	♂	08°04'N;	178°55'E	"	143	L	Ovary 5x2mm	No molt Light body molt Iris brown, bill legs greenish gray	S	S	Heiden (44)
54	"	♀	8°03'N;	178°54'E	"	152	L	L. ovum 1mm.	NO MOLT IRIS DARK BROWN; BILL, LEGS, FEET BLACK	S	S	Thompson #7
55	O. leucorhoa	♂	8°04'N;	178°57'E	"	29g	M	L. testis: 3x1mm. R. testis: 2x1mm	No body molt legs, feet, bill black	S	Skin	Fitch 612
56	Bulweria bulwerii	♀ imm	8°03'N;	178°55'E	"	81g	—	Ovary 6x3mm granular oviduct straight	No body molt Brood patch absent. Skull not completely ossified		S Ex.	Fitch 613
57	Anous stolidus	♂	8°04'N;	178°55'E	"	164g.	M	Lt dark 2x1mm Rt Light 2x1mm	ES 16-21	S	S	Thompson #8
58	Sula Sula	♀	8°05'N;	178°57'E	"	901	L	Ovary 8x4mm ovaminute	LW-P1-9 new, 10 (⅔) RW-P1-2 new 3 dropped 4-9 new 10 (½) tail L1 (⅔) 2-6 old tail R1-5 old 6 new	S	SX	Huber 1021
59	Pt. sp?	♀ imm	7°45'N;	178°28'E	"	257	Very L	Ovary 7x5mm granular oviduct straight + thin L 1.5x1mm	Iris dark brown, bill black, legs + prox ⅓ foot flesh, rest black.		S	Huber 1023
60	Pt hypoNig.	♂	7°50'N;	178°33'E	"	129	M	R 1.5x.5mm. testes 3x1mm dark	Bill black, legs gray, feet black, Iris brown	S	S	Thompson 9
61	Pt leucoptera	♂	7°58'N;	178°43'E	"	130	M		Light body molt Bill black, legs blue, feet black.	S	S	Thompson 25
62	"	♀	7°49'N;	178°32'E	"	122	L	No Brood Patch Ovary 8x4mm	HEAVY BODY MOLT IRIS DARK BROWN; BILL BLACK; LEGS PALE BLUE; FEET BLUE PROXIMAL ¼; BLACK DISTAL ¾	S	S	Heiden (48)
63	B. bulwerii	—	8°00'N;	178°46'E	"	72	—		R #10+9 old 8 ⅔ in #7-1 all new tail old		A	Thompson 11
64	"	—	7°47'N;	178°29'E	"	66	—		PLTR #10+9 old, #8⅔ #7-1 new, TAIL old		A	Thompson 12
65	O. leucorhoa	♂	7°52'N;	178°35'E	"	40	H	LT 2x1mm R 1x1mm	No Body molt Leg + feet + bill black.	S	S	Thompson 26
66	P. pacificus	♂	7°48'N;	178°30'E	"	344	M.	LT 4x1mm light RT 4x1mm dark	No Body molt Legs feet pink bill gray	S	S	Thompson 24
67	Sterna fuscata	—	7°45'N;	178°27'E	"	164	—		wing - 1-2 new 3 (⅛) 4 + 0 successively new throughout tail #6 worn, #2R & #2L ⅔		A	Thompson 13
68	"	♂	7°52'N;	178°35'E	"	163	—	testes 2x1mm.	tail old + worn. Iris brown, bill + legs black	S	Skin	Tuxson 23

2569	Sterna fuscata	—	7°52'N; 178°35'E	15 Nov, 1966	177	—		wing #1-⅛ #10-2 consecutively older #2 old est | tail L 1-6 old R 1⅜ 2-6 old wing 1-6 consecutively newer 7¾ #8 ½ 9-10 old	A	Thompson 14
70	"	—	7°52'N; 178°35'E	"	162	—		tail #2 R ¼ L gone, #5⅜ #6 worn.	A	Thompson 15
71	"	—	7°45'N; 178°27'E	"	153	—		wing 1-2 new, 3 breaking sheath, 4-10 consecutively newer tail #6 worn.	A	Thompson 16
72	Phaethon lepturus.	—	7°37'N; 178°16'E	"	257	—		wing - #8⅛ 9-10 old, 1-7 newer tail center streamer removed	A	Thompson 17
73	St. leucoptera	♂ imm	7°37'N ~ 178°17'E	"	134	med.	brood patch refeathering L. testis 3x1 mm black	heavy body molt Iris dark brown; bill & distal ⅔ feet black; legs & prox ⅓ feet lt. blue. S.	wing + skin	Balcomb (0133)
74	St. pomarinus	♂	7°32'N; 178°10'E	"	495.	L-M	testes 4x1 mm R black L white	S	S	Huber 1022
75	St. leucoptera	—	7°36'N; 178°16'E	"	121	—		wing no molt 1-10 consecutively older tail #1 just breaking sheath	A	Thompson 18
76	"	—	7°35'N; 178°15'E	"	122	—		wing no molt 1-10 consecutively older tail #1 just breaking sheath	A	Thompson 19
77	Phaethon rubricauda	subad. ♀	7°30'N; 175°8'E	"	736	Light Pat	ovary 9x3 mm.	no body molt	S	Fitch 614
78	Sterna fuscata	♀	7°32'N; 178°10'E	"	169	L	ovary 12x4 mm granular oviduct has been used	NO B. Patch.	S	Huber 1024
79	B. bulweraii	—	7°37'N; 178°17'E	"	80	—		wing #10 just breaking sheath #9 ½ 1-8 new tail All in no molt	S	Thompson 20
80	P. pacificus	—	7°40'N; 178°21'E	"	338	—		wing - No molt - All new tail No molt Some body molt NO B. Patch	A	Thompson 21
81	Sterna fuscata	♀	7°32'N; 178°10'E	"	176	—	L. ovary granular 12x4 mm, L. ovum .8 mm.	tail worn Iris brown; black bill + legs	S	Tuxson 24
82	B. bulweraii	—	7°41'N; 178°22E	"	87	—		wing 6 (⅔) 7 just breaking sheath 8, 9 10 old, 1-5 new	S	Thompson 22
83	"	—	7°37'N; 178°16'E	"	78	—		tail L #1 just ~~[illegible]~~ breaking sheath wing 10-8 old, 7 ⅝ in, 1-6 new, tail L 1 (⅝)	A	Thompson 23
84	O. leucorhoa.	♀	7°34'N; 178°13E	"	39	M	NO BROOD PATCH OVARY 3x2 mm, GRANULAR	R. WING: PRI. #9 JUST BROKE SHEATH; REST VERY WORN L. WING: SAME AS ABOVE NO BODY MOLT IRIS DARK BROWN; BILL, LEGS, FEET BLACK S	A	HEIDEN (49)
85	Puffinus pacificus	♀	5°47'N; 179°30'E	16 Nov. 1966	334	L	NO BROOD PATCH OVARY 12x4 mm	NO MOLT IRIS DARK BROWN; BILL SLATE GRAY; LEGS & FEET BLUE, BLACK ON OUTER EDGES S	S	HEIDEN (46)
86	Puffinus pacificus	♂	5°44'N; 179°31'E	16 Nov. 1966	358	L	NO BROOD PATCH R. TESTIS 4x3 mm R. TESTIS 5x3 mm	R. WING: PRIMARIES 1-4 STILL SHEATHED: 5-10 WORN HEAVY BODY MOLT L. WING: PRIMARIES 1-3 STILL SHEATHED; 4-10 WORN IRIS DARK BROWN; BILL BLUISH GRAY; LEGS + FEET PALE FLESH S	S	HEIDEN (47)
87	Pterodroma leucoptera	♀ imm	5°43'N ~ 179°32' E	16 Nov, 1966	125	light	brood patch refeathering ovary 6x7 mm	heavy body molt Iris dark brown; bill black; legs blue; feet blue prox ⅛ black distal ⅞.	wing + skin	Balcomb (0132)
88	Crocethia alba	♀	Offshore Barber Is.	20 Nov, 1966.	54	Med	lgst ovum - 1 mm ovary 7x3 mm oviduct straight + thin	Light feathers all new, no body molt. S	skin	Huber 1029
89	Oceanodroma leucorhoa	♀	0°11'N; 176°30'W	"	39	LIGHT	NO BROOD PATCH OVARY 2x2 mm	NO MOLT R all new, R+L P all new but #10 which is (½) IRIS DARK BROWN; BILL, LEGS, FEET BLACK S	S	HEIDEN (50)
90	Sterna fuscata	♂	0°07'N; 176°41'W	"	190		NO BROOD PATCH TESTES 3x1.5	R+L PRI. 1-6 VERY NEW, 7-10 OLDER	A	HEIDEN (53)
91	"		0°10'N; 176°32'W	"	183	light	no brood patch 8x3 mm L testes 4x3 mm R testes	LR 6-4 NEW, 2-1 PIN RR 6-4 NEW 2 ¾, 1 OLD R+LP all new LR 6-4 new 2 (¾) 2-1 new RR 6-5 new 4 (¾) 3-1 new Legs, Feet, Bill Black	S	Thompson #28
92	"	♂	" "	"	188		BROOD PATCH POSSIBLY UNFEATHERING TESTES 13 x 8 mm	R+L PRI. ALL NEW R+LR ALL NEW	A	HEIDEN (54)
93	"	♀	0°10'N; 176°32'W	"	170		BROOD PATCH OVARY 12x7 mm L. OVUM 3 mm	P+R ALL NEW	A	HEIDEN (55)
94	"		" "	"	160	light	6x3 mm ovary 2 mm largest ovum	P all new RR-6-5 new, 4 (¾), 3 old, 2 (¾) 1 new LR 6-5 new, 4 (¾), 3 old, 2 (9/10) 1 new No B. Patch Legs, Feet, Bill black	S	Thompson #27
95	"	♂	0°11'N; 176°30'W	"	165		BROOD PATCH UNFEATHERING TESTES 10x6 mm	P+R ALL NEW, BUT NOT VERY NEW	A	HEIDEN (56)
96	"	♀	" "	"	175		NO B. PATCH OVARY 12x7 mm L. OVUM 3 mm	P+R ALL NEW, BUT NOT VERY NEW	A	HEIDEN (57)
97	"	♀	0°12'N; 176°29'W	"	166		NO B. PATCH OVARY 12x8 mm L. OVUM 2 mm SEVERAL OVA 2 mm	P ALL NEW RR 6-(2/3) 5-1 NEW LR 6-1 NEW)	A	HEIDEN (58)
98	"	♀	" "	"	178		NO B. PATCH OVARY 10x6 mm GRANULAR L. OVUM 2 mm	RP ALL NEW LP - SHOT AWAY R. ALL NEW	A	HEIDEN (59)

2599	Sterna fuscata	♀	0°12'N; 176°29'W	20 Nov, 1966	177		No B. Patch Ovary 13x7mm L. oviduct 3mm	P+R all new but not very new	A	Heiden (60)
2600	"	♀	6°6'N; 176°21'W	"	171	H	ovary 13x4mm ova tiny oviduct straight thin No BP. testes 6x3mm.	LP-1-7 new 8 pin 9-10 old. RP-1-6 new, 7 (9/10) 8 pin 9-10 old.	Skin	Huber 1026
01	"	♂	7°07'S; 173°24'W	23 Nov, 1966	185	—	No B Patch.	RR 6 new 5 pin 4-3 old, 2-1 new. LR 6 new 5 pin 4-3 old, 2-1 new. Pal new.	Alco	Huber, 1040
02	"	♂	" "	"	181	—	L+8x4 mm.	L R. 6-5 new, 4½ 3-2 new 1 (⅔)	Alco	Huber 1041
03	"	♂	7°11'S; 173°22'W	"	197	—	testes 5x3 mm.	R R all new L+R P all new but #10 (¾)	Alco	Huber, 1039
04	"	♂	" "	"	166	—	BP possibly not feathering ⅔ bore. testes 7x3 mm.	R all new but #3 L which is (¾)	Alco	Huber LN 1042
05	"	♂	7°11'S; 173°22'W	"	155	—	No. B.P. testes 7x3mm.	R+LP #-1-¼ not new + tail NEW #6 worn,	Alco	Huber, LN 1043
06	Bulweria bulwerii	♂	7°6'S; 173°25'W	"	83	NO	No B Patch, testes 1.5x1.5mm (black,	R+LP 1-7 new 8-10 old R all new but #6(½)	Skin	Huber 1027
07	Stercorarius longicaudus	juv ♀	7°11'S; 173°23'W	23 Nov, 1966	269g	NO	Ovary 13x4mm Ova ext tiny	Bill / legs + feet black; iris dark brown, L+R P 1-8 new, 9 9/10, 10 old	Skin	Huber LN 1028
08	Sula leucogaster	♀	7°27'S; 173°12'W	"	1300	—	ovary 12x5mm ova small but granular oviduct straight + thin	iris dark brown bill black legs - inner side Light brown, outside black! feet black.	~~Alco~~	Huber LN 1036
09	Pt. hypo Nig.	♀	7°08'S; 173°24'W	"	160	L	ovary 8x4mm. No B. Patch	iris dark brown, bill prox. ½ Light gray, dist. ½ dark ~~slate~~ slate gray, legs slate, feet black	S	Heiden, R, 63
10	Phaethon rubricauda	~~♂~~ ♀	~~7°30'S; 170°49'W~~ ~~7°27'S; 173°12'W~~	1 DEC. 1966	775	—	testes 6x2mm.	all flight feathers worn, but slightly worn.	S	Huber 1035.
11	STERNA FUSCATA	♀	2° 43'S 172° 03'W	7 DEC. 1966	170	M	Ovary 4x2 oviduct straight	Nomolt iris dark brown, bill black, legs blue, feet blue,	Skin	Fitch 622
12	" "	♀	02° 48'S 172° 09'W	"	170	L	OVARY 12x6mm L. OVUM 2mm OVIDUCT 5mm	proximal ½ black ½ tip ¾	S	HEIDEN (74)
13	" "	♂	" "	"	198	#	#. PATCH PRESENT 12x7 mm LT 9x4 mm RT	FWS #615-70953 iris dark brown, bill orange-yellow, slightly	S	
14	" "	♀	" "	"	188	M	BP Present. Ovary 12x5mm Granular	grayish next to skin, black streak through nostril	FS	Thompson, FC #37
15.	Procelsterna cinerea	♀	01°36'S 175° 05'W	8 Dec 1966	50g.	M	L. ovum 1mm Oviduct 4mm.	Blood taken, no brood patch	FS	Heiden 75
16	Phaethon rubricauda	?	01°29'S 175° 33'W	"	659	■	Ovary: 8x4 mm.	No Molt	S	Fitch 623
17	S. wilsoni Swa.	♀	~~00°48'N~~ 176°52'W.	9 Dec, 1966	1096	L		P-all new B.P. Bill, legs, feet black R-#6 worn	S	Huber LN 1045
18	Sterna fuscata	♀	00°48'N 176°53'W	9 Dec, 1966	170.5g	M	Ovary 12x8 mm, granular Ovulum has been used in past	Wing and tail feathers worn no body molt	S	Huber LN 1037
19	Sterna Fuscata " "	♀	00°48'N 176°53'W	9 December 1966	191gr.	M	Ovary: 9x4mm. no brood patch	747-59002	FS	Fitch 624
20		♂	00°48'N 176°53'W	" " "	190.5gr.	M	16x12mm Ovary No B Patch 4mm largest ovum	no brood patch	S	Thompson, FC #40
21	Sterna Fuscata " "	♂	00°48'N 176° 54.9'W	9 DEC. 1966	207g	M.	Oviduct twisted and thick 12x6mm LT No B. Patch 8x4mm RT	P #1-9 new #10 (9/10) Bill, less, feet black R-all new	S	Tucson 38
22		♂	00°48'N 176° 54'W	"	203.5g	M	NO BROOD PATCH Testis 8x5mm.	P-all new Bill, less, feet black R #6 worn	FS	Thompson, FC #39
23	" "	♀	00°48'N 176° 56'W	"	184.5	L	10x3 mm LT No Brood 5x4 mm RT patch	iris brown, bill & legs black. no body molt	S	Tucson 39
24	Sterna Fuscata	♂	" "	"	192g	H	B.P. unfeathering Ovary 12x4mm L. ovum 3mm.	tail feathers all in (worn)	S	Heiden 76
25	Fregata ariel	♂	" "	"	813	L	Oviduct 3mm. NO BROOD PATCH	P #1-6 new #7-10 old Bill, less, feet black R #6 worn #1-5 new	Skel	Huber, 1044
26	St. Fuscata.	♂	" "	"	196	M	Testis 8x4mm.	FWS# 9530140 No molt	FS	Tucson 41
27	" "	♀	" "	"	188	H	testis 10x10mm.	iris dark brown, bill, legs + feet black.	FS	Fitch 625
28	Sterna fuscata	♀	" "	"	196	M	No B.P. Testes 11x5mm.	RW-6 dropped next new Lw all in, new R gal new #7 #5 + Rd. 6 L ½, 5 L ½,	FS.	Fitch 626
							Ovary 12x6mm. No B.P.	Tail-All feathers in mol wear No body molt, iris dark brown, bill legs black.		
							Ovary 7x4mm. No B.P.	iris Dark brown; legs, bill, feet black P-all new except #10 (9/10) R all new except #6 Wing and tail feathers worn no body molt		

2629	Sterna fuscata	♀	00°48'N 176°56'W	9 December 1966	167 grs	M	11x5 mm LT 4x6 mm RT No B.P.	P—all new Bill, legs, feet black R—#6 worn Iris brown S	FC	Thompson #36
30	" "	♂	00°48'N 176°57'W	" " "	155gr	M	12x6mm Ovary no B.P. 1mm largest ovum	P #1-5 new R #6 worn #4 new Iris brown #6-10 old #5 (3/4) Bill, legs, feet black S	FS	Thompson #32
31	STERNA FUSCATA	♀	2220 00°48'N 176°58'W	9 DEC. 1966.	191g.	#	NO BROOD PATCH OVARY GRANULAR - 11x6 mm. OVIDUCT CONVOLUTED L. OVUM 3mm.	TAIL FEATHERS ALL IN AND WORN. NO BODY MOLT.	S	Tuxson 36
32	" "	♂	00°48'N 176°58'W	" " "	193g	M	10x4mm LT 6x4 mm RT no B.P.	IRIS BROWN, LEGS + BILL BLACK. (S	FS	Thompson #33
33	" "	♂	" "	" "	210g.	H	Testis: 4x2mm. No B.P.	P—1-9 new #10 old Bill, legs, feet black R #6 worn #5 old, #4 (3/4) 1-3 new Iris brown S	FS	Fitch 627
34	STERNA FUSCATA	♀	2230	9 DEC. 1966.	186g.	#	BROOD PATCH UNFEATHERING. OVARY GRANULAR - 13x8mm. OVIDUCT CONVOLUTED L. OVUM 2.5mm.	Iris dark brown; bill, legs, feet black S	S	Tuxson 34
35	" "		00°N 176° 59'W	9 Dec. 1966	167g.	M	Ovary: 10x5mm. Brood patch present	TAIL FEATHERS ALL IN - MOD. WEAR. NO BODY MOLT.	S	Fitch 628
36	STERNA FUSCATA	♂	2305 00°48'N 176°59'W	9 DEC 1966	196g.	#	NO BROOD PATCH Testis 6x3.5mm.	IRIS BROWN, LEGS + BILL BLACK. (S	S	Tuxson 37
37	" "	♀	" "	"	184g	M.	NO BROOD PATCH Testis - 11x5mm	No body molt, Wing feathers worn Iris dark brown; bill, legs, feet black S	S	Tuxson 42
38	Sterna fuscata	♂	00°48'N 177°01'W	9 December	196g	M	12x6mm LT No B.P. 6x4mm RT	TAIL FEATHERS ALL IN - SLIGHT WEAR. NO BODY MOLT. IRIS BROWN, LEGS + BILL BLACK. (S	S	Tuxson 37
39	" "	♂	00°49'N 177°02'W	10 Dec. 1966	202	H	testis 4x3mm. No brood patch	793-72680 NO MOLT IRIS BROWN — BILL LEGS-NEUTRAL S	S	Tuxson 42
40	" "	♂	" "	10 Dec.	202	H	testis: 4x3mm. No brood patch	P—all new Bill, legs, feet black R—all new Iris brown S	FS	Thompson #35
41	" "	♀	" "	" "	210	H	Ovary: 8x3mm No brood patch	No body molt Wing + tail feathers unworn S	FS	Fitch 629
42	Sterna fuscata.	♀	" "	" "	180	H	Ovary: 7x2mm. No brood patch	S	FS	Fitch 630
43	Sterna fuscata	♀	" "	10 Dec. 1966	208	M	B. PATCH PRESENT OVARY 12x7mm L. OVUM 3mm OVIDUCT 4mm ovary 12x6mm.	S	FS	Fitch 631
44	" "	♀	00°48'N 177°03'W	10 Dec. "	165.	M	BROOD PATCH UNFEATHERED	blood sample S	FS	Fitch 632
45	STERNA FUSCATA	♂	0158 "	10 DEC. 1966	214.	H	Testis 12x6mm + 6x4mm	NO MOLT S	S	HEIDEN (77)
46	COMMON NODDY (ANOUS STOLIDUS)	♀	00°48'N 177°04'W	"	143	L	~~Ovary: 12x5mm~~ NO B. PATCH OVARY 7x4mm GRANULAR OVIDUCT .5mm	863-80697 tail + wing un-worn. Blue Stromy. NO Body molt Brood pussent BS	S.	Fitch 633
47	Sterna fuscata	♀	01°03' 177°24'W	" "	158	L	~~Ovary: 10x4mm.~~ NO B. PATCH OVARY 4x2 GRANULAR	TAIL ALL FEATHERS IN - MODERATE WEAR. NO BODY MOLT.	S	Tuxcon 35
48	Phaethon rubricauda	♂	00°17'N 177°43'W	" "	~~876~~	M	LT 12x8mm RT 8x4mm	IRIS BROWN LEGS + BILL BLACK. (S	S	HEIDEN (78)
49	Sterna fuscata	♂	00 03' N 176°34'W.	12 Dec 1966	175.	H	Testis: 3x2mm No brood patch	NO MOLT	S	[redacted]
50	Sterna fuscata	♀	00°42'N 176°37'W	12 December 1966	192g	M	12x6mm Ovary no B.P. 1mm largest ovum	IRIS BROWN - BILL BLACK; LEGS FEET BROWN S	S	HEIDEN (79)
51	Sterna Fuscata	♂	0745 00°57'N 176°15'W	13 DEC 1966.	192	M.	BROOD PATCH UNFEATHERING. TESTIS - 10x5mm.	R. TL. PRI. 10 1/2 TAIL #5 R. JUST BROKE SHEATH S	S	[redacted]
52	Sula dactylatra	imm ♀	00°24'N 176°15'W	"	165?	H	OVARY 15x8mm, ova undistinguishable ovum and straight + thin	625-87218	S	Huber 1038
53	Phaethon rubricauda	♂	" "	"	625	—	testis 12x5mm.	Wing, tail feathers worn S	S	Fitch 634
54	Oceanodroma leucorhoa		~~00°~~ 00°05'N 176°19'W	13 Dec. 1966	—	M	ovary 3x3mm granular no brood patch	P #1-3 new LP #10 old R #1-5 new Bill, legs, feet black #4-7 old RP #10 (3/4) #6 worn #8-9 new	FS	Thompson #34
55	Sterna Fuscata	♂	01°32'N 175°16'W	14 December 1966	186g	M	12x4mm LT No B.P. 5x2mm RT	TAIL FEATHERS ALL IN - NO WEAR. NO BODY MOLT. IRIS BROWN - BILL + LEGS BLACK. (S	S	Tuxson 33
56								568-70052 BS	S	Huber 1047
57								S	S	Huber LV 1046
58								no molt Black iris dk brown. bill & legs- S	S	Tuxson 44
								P—all new Bill, feet, legs black R #1-5 new #6 worn	FS	Thompson #38

#2629
#2630

SIC # 16

6852	Arcuaria intergrex	Iw 9 ♀	7 Dec, 1966	Enderby Is.		Ex heavy	ovary 11 x 4 mm ova minute oviduct straight thin.	
53	"	Iw 9 ♀	"	"		"	ovary 11 x 3 mm ova minute oviduct straight thin	
54	"	Ad. 0 ♀	"	"		"	ovary 9 x 4 mm, ova minute oviduct has bursa used in past	
55	"	8	"	"		"	L ♀ 3 x 1 mm. R ♀ 1.5 x 1 mm.	
56	"	Ad 9 ♀	"	"		"	ovary 11 x 4 mm, ova minute oviduct has bursa used in past	
57								
58								
59								
60								
61								
62								
63								
64								
65								
66								
67								
68								
69								
70								
71								
72								
73								
74								
75								
76								
77								
78								
79								
80								

SIC # 16

F5	Huber LN	1052
"	"	1051
"	"	1054
"	"	1050
"	"	1048

SIC # 16

6823	Anous stolidus	♂	Swain's Is	30 Nov, 1966	182	L.	LT 6x3 RT 7x4mm BP Present LT 11x4mm BP present RT-? not found	No molt Plumage new, iris dark brown, bill black, legs + feet brown.	S	S	Heiden 67
24	Anous stolidus	♂	"	"	180	—		P#1 - pin - not breaking surface #2-10 new R-all new Bill black, tip feet gray	S	S	Thompson #31
25	Sygis alba	♀	"	"	109	L	17x8 mm Ovary BP 5mm large ovum present	P#1-all new - Bill base bluish, Apical ½ blackish; feet legs blue, webbing white, claws black			Thompson #45
26	Sygis alba	♂	"	"	106	M	LT 6x3mm RT 4x3mm Ovary 10x17mm	No Body molt tarsi legs Light blue. BP Bare, iris dark brown bill black at base, black at tip	S	S	Huber 1034
27	Phaethon rubricauda	♀	"	"	815.	L	L. ovum 3mm; gonads not found	No molt on body	S	S	Balcomb 134
28	Heteroscelus incanum	M	"	"	112		testis: 3x4mm	no body molt no brood patch bill & legs - yellow - iris brown		SKELETON	TUXSON 43
29	Arenaria interpres	♂	"	"	97	Medium but MEDIUM		no body molt, wing and tail feathers new	S	S	Fitch (619)
30	"	♀	"	"	100	FAT.	OVARY 4x1mm OVIDUCT THIN AND NO BROOD PATCH STRAIGHT.	~~NO BROOD PATCH~~. NO BODY MOLT. Bill-Black LEGS-ORANGE IRIS-BROWN	S	S	TUXSON 30
31	Gallus gallus	♀	"	"	117g	NO	OVARY 13x8mm oviduct straight thin ovaries intermediate		S	S	Huber LN
32	Arenaria interpres.		Phoenix Is	3 Dec, 1966							
33	N. tahitiensis	♀	"	"	408 gms.	MEDIUM	NO BROOD PATCH - OVARY 1.OVUM-UNDER GRANULAR 1mm 30X5 OVIDUCT THIN + STRAIGHT	TAIL - ALL FEATHERS VERY WORN - HEAVY BODY MOLT. IRIS BROWN, BILL FLESH WITH BLACK TIP FEET & LEGS GRAY.	S	S	TUXSON 40
34	"	♀	"	"	477g.	M	OVARY 13.4 mm GRANULAR	HEAVY BODY MOLT R.TL. PRI. 9 10 3/4 SHEATHED	S	S	HEIDEN (73)
35	Sterna fuscata	♀	"	2 Dec, 1966	142g.	L	B. PATCH PRESENT OVARY 11x5mm 1.OVUM 2mm OVIDUCT 5mm	IRIS DARK BROWN; BILL FLESH W/BLACK TIP, FEET + LEGS GRAY NO MOLT	S	S	HEIDEN (80)
36	"	♀	"	"	128.	L	B. PATCH PRESENT OVARY 12x5mm 1.OVUM 3mm OVIDUCT 6mm	TAIL R. #2 STILL SHEATHED	S	S	HEIDEN (81)
37	"	♀	"	"	148g	L	ovary 15 x8mm 1.ovum 2mm ovi duct 5mm, (enlarged)	iris dark brown; bill legs, feet black. No molt BP. Present		S	Heiden 68
38	"	♀	"	"	152.	L.	ovary 9x7mm, 1.ovum 3mm ovi duct + enlarged B.B Patch.	No Body molt; Band #853-05747	S	S	Huber 1030
39	"	♀	"	"	137	L	~~OVARY GRANULARIS~~ BROOD PATCH EXPOSED	ovary 10x8mm B. B.Patch Oviduct enlarged. No body molt	S	S	Huber 1031
40	"	♀	"	"	137	L	OVARY GRANULARIS 7mm. L.OVUM 3mm. OVIDUCT ENLARGED	No Body molt Bill+legs - Black No TAIL molt Iris - Brown	S	S	TUXSON 32
41	"	♂	"	"	134	L	B. PATCH PRESENT L. TESTIS 3x2 mm R. TESTIS 7x3 mm (BOTH YELLOW)	NO MOLT	S	S	HEIDEN (82)
42	"	♀	"	"	133	NO	ovary 12x6mm L.ovum 2mm oviduct enlarged ~5mm	B.P. Present. iris dark brown; bill, legs, + feet black;	S	S	Heiden 69
43	"	♂	"	"	162	M	LT 4x3mm yellow RT 3x2mm	BP. Present. iris dark brown; bill legs + feet black.	S	S	Heiden 70
44	"	♀	"	"	149	M	ovary 12x9mm L. ovum 2mm oviduct enlarged 4mm.	BP. Present. Iris dark brown, bill legs + feet black	S	S	Heiden 71
45	"	♂	"	"	203	M	LT. 9x5 RT 8x4 gray	BP. Present. No molt. iris dark brown, bill legs + feet ~~gray~~ black	S	S	Heiden 72
46	"	♀	"	"	146	L	Ovary: 13x5mm. Oviduct enlarged	No BP. no molt	S	S	Fitch 620
47	"		"	"	142	M	Ovary: 10x7mm.	No B.P. no body molt	S	S	Fitch 621
48	"	♂	"	"	147	L	9x3mm LT BP bare 4x2mm RT	P#1-2 new, #3-10 old, #4 oldest, rest consecutively newer R#1 worn, #5-1 new		S	Thompson #43
49	"	♂	"	"	175	L	6x3mm LT BP bare 2x1mm RT	Bill, legs, feet BLACK P#1-3 new, 4-10 old, #4 oldest, rest consecutively newer R#1 worn	S	S	Thompson #44
50	"	♂	"	"	139.	L	LT 6x3 RT 4x2 yellow B.P. Present	B.P. legs, feet black FWS #853-02141 FWS #853-00601	S	S	Heiden 73.
51	Procelsterna cerulea	♂	"	4 Dec 1966	45g.	L	NO B. PATCH TESTES 3x2mm L. DARK GRAY, R. YELLOW	R. PRI. #7 SHEATHED, #6 3/4, REST SLIGHTLY WORN BILL/LEGS L. PRI. SAME FEET ALL TAIL NO MOLT, SLIGHTLY WORN MEDIUM BODY MOLT BLACK	S	S	HEIDEN (84)

SIC # 16

6794	Limosa lapponica	♀	Howland Is	21 Nov, 1966	244g	very light	ovary 11x4mm oviduct eggs	light cinnamon-buff barred w/ dk brown, ES/6-23 iris dk brown, bill tip gray, base & pink, distal ⅓ gray-black.	S	Huber 1025
95	Sterna fuscata		"	"	163	heavy	ovary 14x8mm. L. ovum 6mm largest 3mm.	Pt 5 all new, iris brown R all new but #2 (½) bill + legs black.	E	
96	"		"	"	169	"	testes 8x4mm	NO B. Patch.	E	
97	"		"	"	190	"	ovary 14x8mm L. ovum 2mm	NO B. Patch.	E	
98	"		"	"	161	"	L. ovum 3mm Isthmus 2mm ovary 15x8mm.	wing - all new plumage tail R - all new L Crew 5 (4/10) 4 - 3 new, 2 (3/4) 1 new.	E	
99.	Pluvialis dominica		Baker Is	20 Nov. 1966.	97.			tail - slight molt no body molt	A	Tuxson #26
6800	Pluvialis dominica		"	"	80			tail #3 broken off all edgings worn.	A	Tuxson #27.
6801	Arenaria interpres	♂	"	"	106.	Heavy	No Brood Patch L Testis - 2x1mm. R. Testis - 1.7x.9mm	No body molt. Tail - worn feathers legs orange	S	Tuxson R.W. #25
6802	Arenaria interpres	♀	"	"	99	Heavy	Ovary: 6x4mm)	feathers worn, body molt, iris brown, bill black,	S	Fitch 615
3	Arenaria interpres	♀	"	"	105	Heavy	Ovary: 6x3mm)	Brood patch refeathering, Wing and tail	S	Fitch 616
4	Arenaria interpres	♀	"	"	106.	H	Ovary 4x3mm	No body molt, iris brown, bill black legs orange Brood patch refeathering, Wing + tail feathers worn.	S	Heiden 61
5	Arenaria interpres	♀	"	"	127.	Very Heavy	No Brood Patch Ovary 1.8x.8mm	Light body molt iris brown, bill brownish gray, legs + feet orange.	S	Tuxson (28)
6.	Sterna Fuscata		"	"	190.	L	Oviduct - Str. + Thin No B. Patch R testis 8x4mm L testis not visible	No body molt Legs - orange, Bill - Black Iris Brown	S	Heiden 62
7.	Sterna Fuscata	♂	"	"	201	Very Heavy	Brood Patch present L. Testis 12x6mm R. Testis 8x4mm	tail - slightly worn iris dark brown, bill legs + feet black no molt.	S	Heiden (51)
8.	Sterna lunata	♂	"	"	111	Light	No Brood Patch L. Testis 10x5mm R. Testis 5x3mm	No Molt Iris Dark Brown; Bill, Legs, Feet Black	S	Heiden (52)
9.	Erolia		"	"	None Taken		Ovary 4x2mm	No Molt Iris Dark Brown	S	Thompson 29
10.	Anous stolidus. (chick)	?	"	"	21.8.	None.	Gonads not found.	Juvenile legs + feet, bill black. Lower mandible base greenish	S	Tuxson (29)
11	"		Swain's Is	30 Nov, 1966.	189		20x10mm ovary 8mm largest ovum BP present	Down present. Legs & Feet Black. Bill Black Iris Brown	S	Thompson #30
12	"	♀	"	"	189	M	BP Present ovary 10x5mm L. Ovum 2x3mm	molt - P. all new R all new Bill black, legs + feet gray	S	Heiden 64
13	Gygis alba.	♂	"	"	113	H	LT 7x3mm RT 4x3mm	No molt, wings + tail slightly worn.	S	Huber 1032
14	"	♂	"	"	112	M	LT 6x3mm. RT 2x3mm.	Iris dark brown, bill black, feet + feet brownish gray	S	Huber 1033
15	Anous minutus	♀	"	"	96	Light fat	Ovary 10x4mm.	BP. Bare No body molt Iris dark brown, bill black at base, black at tip, feet + legs light gray.	S	Fitch L618)
16	"	♂	"	"	98	L	RT + 4x3mm BP. Present	No B. Patch. Iris dark brown, bill black at base, black at tip, feet + legs light gray.	S.	Heiden 65
17	Procelsia alba.	♂	"	"	39.	NO	Lt. 1x3mm	No molt, feet dark brown, legs dirty tan	S	Chandler 43
18	"	♀	"	"	67	H	Ovary 2x1mm	No molt Plumage new	S	
19	Anous stolidus	♀	"	"	209	Light	Brood Patch - Present. Ovary Granular + Ruptured. 1 ovum - 5mm. / Unshelled egg in oviduct	No molt, feet brown, legs + feet brownish tan, bill black, iris dk brown	S	
20	Anous minutus	♂	"	"	165	L	LT 5x3mm RT 4x2mm	No brood patch heavy molt. Low stomach saggy iris brown, bill brown, legs brownish yellow.	S	
21	Anous minutus	♂	"	"	116	L	Testes 7x3mm Light Color - dark	Tail slightly worn Legs + Bill - Black No body molt. Iris - Brown.	S	Tuxson (31)
22	"	♀	"	"	102	light	6x3mm ovary Granular	No molt, wings + tail new. feet + legs brown, bill black, iris dark brown.	S	Heiden 66
								T# - 9 new 10½ T.L. 5½ T.R. 2¾ No BP Bill black, legs dark yellow, feet dark greenish yellow	S	Thompson #42
								Old P, R new BP bare Bill black, legs dark greenish with some scales all yellow, feet uniformly greenish black.	S	Thompson #46

Island Cat

S.I.C #16